

# LARYNGEAL STROBOSCOPE



• **Highlight Plus**



by INVENTIS

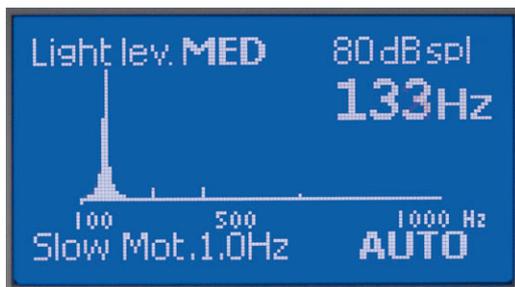
# Highlight Plus •

HighLight Plus is Invisia's top-of-the-range stroboscopic light source. Based on LED technology, it provides superb images of the vocal folds and supplies powerful continuous light for every endoscopic use.



## FULLY-FEATURED DEVICE

Slow-motion with 3 speeds, still mode with manual phase adjustment, display of the voice power-spectrum, dual footswitch control, USB communication to the PC, ultra-precise, DSP-based algorithm for pitch extraction: these are just some of the features that make HighLight Plus the perfect choice for the most demanding customers.



## LED TECHNOLOGY

The key feature of HighLight Plus is its super high power LED source that produces a perfect white light with the same intensity as a 180 Watt Xenon lamp (continuous operation) without needing the expensive bulb replacements typical of the latter. Unlike the Xenon lamps, you can use the LED lamp both in continuous and stroboscopic mode: HighLight Plus therefore can replace your light source for general endoscopy.



HighLight Plus is developed by:

**INVENTIS s.r.l.**

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The Inventis Quality System complies with ISO 9001 and ISO 13485 standards.

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## COMPLETE VIDEO-STROBOSCOPY SYSTEM

For an uncompromising system, combine HighLight Plus with MediCam Plus camera: the sharp brightness of the HD laryngostroboscopy videos will amaze you, and so will the advanced software tools available, like frame-by-frame analysis, strobokymography and patient voice analysis.



## TECHNICAL DATA

- Light source ..... white LED, embedded in the device housing
- Color temp..... 6,800°K
- LED intensity ..... 2,000 lumens
- LED lifetime ..... 20,000 hours
- Mode of use..... continuous and stroboscopic light
- F0 extraction ..... manual or automatic
- F0 range ..... 70 Hz – 1,100 Hz
- Slow motion. .... 3 speeds
- Microphone ..... clip-on and contact microphones included
- Footswitch..... 2 pedals footswitch included
- Light cable conn.... Storz compatible, other standards available on request
- Outputs..... audio and USB
- Weight ..... 5 Kg / 11 lbs
- Dimensions ..... 300x110x290 mm / 12x4.3x11.4 in (WxHxD)
- Standards..... Safety: EN 60601-1  
EMC: EN 60601-2